



# PRODUCT INFORMATION



## MP Series Epoxy Primers

### Background

MP Series Primers are two component, non-chrome epoxies designed to provide superior corrosion protection and adhesion when applied over properly cleaned and sanded bare metal, fiberglass and painted surfaces. They are available in gray, black or white.

### MP170 Epoxy Primer

#### Primer

MP170 (gray), MP171 (white), MP172 (black)

#### Catalyst

MP175 Epoxy Primer Catalyst

### Compatibility

MP Series Epoxy Primers may be applied over:      MP Series Epoxy Primers may be over coated with:

MP176	MAE	MP281
MP178	MBC	MP282
MP181	MBP	MP292
MP182	MTV	MX241/245
MP282	MTK	
MP292	MP181	
MX241/245	MP182	

### Preparation

#### Surface cleaning

MX190 Cleaner

#### Sanding

120 - 180 grit on bare metal  
220 - 320 grit on old finishes, body filler

### Mixing

#### Ratios



MP Series : MP175  
2 : 1

**Note:** Allow a 15 minute induction period before applying.



Pot life is 8 hours at 70°F (21°C)

#### Additives

Acetone may be added up to 10% to RTS MP Series Epoxy Primer.

### Application

#### Coats



1 or 2 coats

#### Air pressure



HVLP                      8 - 10 psi at the air cap  
Conventional            45 - 50 psi at the gun

#### Gun setup

1.3 - 1.6 mm or equivalent

### Dry Times

#### Air dry



1 coat                      15 minutes at 70°F (21°C)  
2 coats                      30 minutes at 70°F (21°C)

MP Series Epoxy Primers **must** be scuffed and reapplied if allowed to sit more than 3 days (72 hours).

### Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with MR Reducer, MS General Purpose Solvents or other appropriate clean up solvent after each use.

Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

### Properties

#### VOC

Package	MP170	4.3 lb./gal.
	MP171	4.2 lb./gal.
	MP172	4.2 lb./gal.

Applied (2:1)	MP170	4.6 lb./gal.
	MP171	4.5 lb./gal.
	MP172	4.5 lb./gal.

Applied (2:1+10% acetone) max.      4.6 lb./gal.

#### Film build per coat

Applied (2:1)                      1.0 mil

#### Square foot coverage at 1.0 mil

Applied (2:1)                      563 sq. ft. / gal., no loss

### Limitations

Omni™ MP Series Primers should not be combined with other products except where prescribed.

### Important

The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. Follow label directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

**See Material Safety Data Sheet and Labels for additional safety information and handling instructions.**

**EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (304) 843-1300; IN CANADA (514) 645-1320.**